

**Dr. Mahalingam College of Engineering and Technology, Pollachi 642 003**

**Internal Quality Assurance Cell**

MCET/IQAC/Meeting/2016-17/01

Date: 22.07.2016

**CIRCULAR**

**Sub: IQAC Meeting – Intimation to the Members of IQAC**

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An Internal Quality Assurance Cell (IQAC) meeting is arranged on 27<sup>th</sup> July 2016 (Wednesday) at Secretary's Conference Hall. All the members of the IQAC are requested to attend the meeting at 4:00 pm. The points to be discussed in the meeting are as follows:

**AGENDA:**

1. Action taken of the previous meeting minutes
2. Expert team visit for NBA reaccreditation for 5 departments
3. Second International Conference on RESE 2017
4. Orientation programme on Teaching Learning Process
5. National level Students Technical symposium
6. Guest Lectures and Workshops organized through Departments / Sections
7. Career development activities for Students
8. Staff development programmes
9. Alumni interaction with students
10. Any other matters



**Coordinator – IQAC**



**PRINCIPAL**

To: The Members concerned through E-mail  
Copy to: IQAC, MCET Office  
Copy Submitted to: The Directors, The Secretary

**Dr. Mahalingam College of Engineering and Technology,  
Pollachi 642 003**

**INTERNAL QUALITY ASSURANCE CELL**

**Minutes of IQAC meeting held on 27<sup>th</sup> July 2016at Secretary's Conference Hall at 4:00 pm**

Members Present:

<i>Name</i>	<i>Designation</i>
Prof. C. Ramaswamy	- Secretary, MCET
Dr. S. Vijayarangan	- Director (Academic)
Dr.RangaPalaniswamy	- Director (Student Affairs)
Dr. M. Ramakrishnan	- Principal
Dr. A. Rathinavelu	- Coordinator-IQAC &Vice Principal, MCET
Dr.V..KovaiChelvan	- Sr. Vice President(HR), TVS Motors, Harita, Hosur
Mr. P. Prabakaran	- Consultant,Quality Audit & Performance, Coimbatore
Mr. S. Vignesh	- Alumni, B.E. CSE
Mr. S. Senthil Kumar	- F/o, Ms. S. Anitha (14BEC029)
Dr.A.Senthil Kumar	- HOD/EEE
Dr.I.Rajendran	- HoD/Mech
Dr. A. Senthil Kumar	-AP(SS), Humanities, IQAC
Mr. N. Karthikeyan	- AP, Physics, IQAC
Mr.K.. Sanjay	- B.E. ICE – Final year
Ms. C. Sindhu	- B.E. CSE Second year

The following points were discussed:

S. No	Points Discussed	Action Plan	Target Date	Responsibility
1	Action taken of the previous meeting minutes	Coordinator-IQAC explained the action taken report of the previous IQAC meeting held on 6 <sup>th</sup> April 2016.	-	-

2	Expert team visit for NBA reaccrreditation for five departments	Principal explained the various activities of NBA reaccrreditation process made by 5 departments (Mechanical, CSE, EEE, ECE, IT). The team has also identified Mr. Alagumoorthy and Mr. Prabhakar for conducting frequent preliminary audit and mock accreditation in these departments once in 15 days. Secretary instructed the Coordinator, IQAC to ensure the documentation and filling system made by each department and inform the stakeholders for meeting with NBA expert team. The progress and follow-up activities should also be discussed in HoDs meeting.	September 2016	Reaccrreditation dept. and IQAC
3	Second International Conference on RESE 2017	HoD-EEE informed about the various progress of RESE and further works. Discussed about the willing to represent NIWE as a knowledge partner for RESE 2017.	AY 2016-17	EEE & Civil Dept.
4	Orientation programme on Teaching Learning Process	Principal informed about the activities of OBE section and planning of Orientation Programmes on “Inpods usage”, Orientation Programmes on OBE to newly joined faculty members, Students and other stakeholders.	On or before end of September 2016	OBE & IQAC
5	National level Students Technical symposium	A National level technical symposium for students “Uddeshah’16” has been planned to conduct from 30.09.2016 to 01.10.2016.	30.09.2016 to 01.10.2016.	Director (SA)

6	Guest Lectures and Workshops organized through Departments / Sections	Coordinator-IQAC proposed to conduct various guest lectures and workshops through academic departments and section. Industry experts and HoDs suggested the area of recent developments. The following are the areas identified for the workshop/seminar/guest lecture.		
		IT Stream i) “iOS Application Development” ii) Manual Testing in Industrial Perspective iii) Internet of Things iv) Power of Entrepreneurship v) Cloud Computing and Big Data” vi) Activities through Microsoft Innovation Centre	Sep ‘16 Oct ‘16  Sept/ Oct Aug ‘16 Sep ‘16 Sep / Dec ‘16	MCA IT  IT / CSE IT /CSE IT/CSE  MIC
		Circuit Stream i) Workshop on Custom IC Design using CADENCE EDA Tool ii) IOT and its Applications iii) Internet of Things using Raspberry PI iv) Energy Auditing and Management v) Embedded Programming using PIC Microcontroller vi) FPGA Programming and its application vii) Embedded Project Development viii) Wavelets and its Variants for Signal and Image Processing ix) RF Circuit Design Using ADS though Centres of Excellence	August ‘16  Sep ‘16 Oct ‘16  Sep ‘16  Sep / Oct  Sep / Oct  Aug ‘16  Sep ‘16	EEE  ECE EEE  EEE  EIE  EIE  ICE  ECE
		Core Stream i) Material Characterization	Sep ‘16	Mech / Auto

7	Career development activities for Students	Principal informed about the guest lecture on “Job opportunity in Big Data” by Mr.Natuturai, Software Engineer, MFX Infotech Private Limited, Coimbatore and Mr.Kaviyarsu, Bank of America, Chennai arranged for III year IT students in 13.08.2016	13.08.2016	IT dept.
8	Staff development programmes	HoD-Mech informed about three days STTP on PLC and SCADA to be conducted by Mechanical dept. from 15.09.2016 to 17.09.2016.	15.09.2016 to 17.09.2016.	Mech.
		Principal informed about the Seminar on Intellectual Property Rights planned to conduct by CSE dept.during September 2016.	Sep ‘16	CSE
		Principal informed the visit of Ms.Azania Thomas,Trainer, British Council, Mumbai for final Observation for TTT(Train the Trainer) trainees which is going to be organised by the department of English from 06.09.2016 to 08.09.2016.	06.09.2016 to 08.09.2016.	English
		FDP Training Program on Teaching Learning Series –Module II has been planned to organize from 29.09.2016 to 09.11.2016.	29.09.2016 to 09.11.2016.	OBE
		Coordinator-IQAC informed about the planning of ISTE – MCET Staff Chapter to organize guest lecture on “Globalization & its impact: Past, Present and Future” for the faculty members.	First week of October	ISTE – MCET Staff Chapter

	Staff development programmes	IQAC committee members discussed about the four weeks workshop on “Use of ICT in education for online and blended learning” – two week FDP - (online Activity) scheduled from 10.07.2016 to 05.08.2016.	10.07.2016 to 05.08.2016.	FDC
9	Alumni interaction with students	Secretary instructed to organize interaction session between alumni and students, conduct guest lectures and motivational speak. He also suggested the name of notable alumni members for interaction with students. Mr. K. N. Sudharshan, Manager – Design Studio, TATA Motors Ltd., Pune for Automobile dept.	End of November	Auto Dept.
		Ms. S. M. Priyadarshini(Master of science in Environmental and resource management in Brandenburg university of technology, Cottbus, Germany.) for civil dept	End of November	Civil Dept.
10	Any other matters	Dr. A. Rathinavelu briefed about the four week AICTE approved FDP by IIT Bombay on "Use of ICT in Education for Online and Blended Learning" organized from 02.05.2016 to 10.07.2016.	-	-



**Coordinator – IQAC**



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**ACTION TAKEN REPORT**

S.No	Action Plan	Action Taken
1	Expert team visit for NBA reaccreditation for 5 departments	The expert team from NBA visited MCET for NBA tier-1 reaccreditation of Department of Mechanical, CSE, IT, ECE and EEE department on 12-14 September 2016.
2	Second International Conference on RESE 2017	HoD-EEE informed about the various progress of RESE and further works. Discussed about the willing to represent NIWE as a knowledge partner for RESE 2017.
3	Orientation programme on Teaching Learning Process	Orientation Programme on "Inpods usage on Teaching Learning Process and OBE process" was organized on 27.08.2016. Internal faculty members participated.
		Orientation programme for newly joined faculty members was organized by FDC from 29.08.2016 to 02.09.2016. 20 staff members benefitted.
		Orientation Program on "Enhancing Quality through NBA process" by Dr.Alagumurthy, Prof, Mechanical Engg Pondichery Engg College was organized on 08.08.2016.
4	National level Students Technical symposium	A National level technical symposium for students "Uddeshah'16" was organized from 30.09.2016 to 01.10.2016. Students from various colleges presented the papers and participated in various technical events.

5	Guest Lectures and Workshops organized through Departments / Sections	<p>Guest lecture on “Power of Entrepreneurship” by Mr.K.Selvakumar, Software Engineer, Impiger Technologies. Mr.N.Vasanth, Programmer, KGISL, Coimbatore, Mr.BharatSubash, Software Engineer, Owler India Private Ltd, was organized by dept. of IT on 13/08/2016 for 100 final year IT students.</p>
		<p>Two days workshop on Embedded Project Development was organized by ICE from 30.08.16 &amp; 31.08.16. 37 students benefitted.</p>
		<p>Department of IT organized a Workshop on “Cloud Computing and Big Data” for external participants during 23-24 September 2016. Mr.G.S.Raman, Corporate Consultant (Cloud &amp; Big Data), CTO - CDTS Technologies Private Limited, Chennai and Mr. AabidhZubair, Software Engineer, Infosys, Chennai were the resource persons for the workshop.</p> <p>35 external participants [6 Faculty members + 29 students] and 20 internal participants benefitted.</p>
		<p>Seminar on “Wavelets and its Variants for Signal and Image Processing” was organized by ECE dept. during 23- 24, September 2016</p> <p>9 external and 17 internal participants benefitted.</p>
		<p>Azure Conference was organized by Microsoft Innovation Centre on 24.09.2016. 62 staff and students benefitted.</p>
		<p>RF Circuit Design Using ADS was conducted by Key Sight Centre for RF Communication Systems-MCET on 30.09.2016. 27 external participants.</p>



<p>Guest Lectures and Workshops organized through Departments / Sections</p>	<p>“iOS Application Development” by Mr. Mohanasundaram, Technical lead, Impiger Technologies, Bangalore was organized by MCA dept. on 24.9.2016. 14 external and 8 internal participants benefitted.</p>
	<p>2 Days Workshop on Custom IC Design using CADENCE EDA Tool was organized by EEE dept. from 24.09.2016 to 25.09.2016. 13 (External) participants benefitted.</p>
	<p>Guest Lecture on “Material Characterization” by Mr. Ramesh Narayanan, Head - Material Characterization, ISRO-VSSC, Trivandrum was conducted by dept. of Automobile engineering on 28.09.2016</p>
	<p>Two Days Workshop on “Internet of Things using Raspberry PI” was organized by EEE dept. from 03.10.2016 to 04.10.2016. 22 staff and students benefitted.</p>
	<p>2 Days Workshop on Custom IC Design using CADENCE EDA Tool was organized by EEE dept. from 01.10.2016 to 02.10.2016. 52 staff and students benefitted</p>
	<p>Two Days Workshop on “Energy Auditing and Management” by IAEMP was organized by EEE dept. from 14.10.2016 to 15.10.2016. 40 staff and students benefitted.</p>
	<p>One day workshop on “Embedded Programming using PIC Microcontroller” was organized by EIE dept. 01.10.2016. 23 staff and students benefitted.</p>
	<p>Guest Lecture on “Manual Testing in Industrial Perspective” by Mr.Gowtham, Test Analyst, Cognizant Technology Services, Coimbatore was organized by IT dept. on 22.10.2016. 80 students attended</p>

	<p style="text-align: center;">Guest Lectures and Workshops organized through Departments / Sections</p>	<p>Guest lecture on IOT and its Applications delivered by Mr.V.S.Ramesh, Director, Steps Knowledge Services, Pvt Ltd, Coimbatore was organized by ECE dept. on 04.10.2016. 150 students benefitted.</p>
		<p>Guest Lecture on “Internet of Things (IoT)” by Mr.KannanChandrasekaran, Technology Manager, Wells Fargo Financial &amp; Banking, Bangalore was organized by IT dept. on 15.10.2016. 80 students attended.</p>
		<p>Two day workshop on “FPGA Programming and its application” was organized by EIE from 26.08.2016 to 27.08.2016. 39 staff and students benefitted.</p>
<p style="text-align: center;">6</p>	<p style="text-align: center;">Career development activities for Students</p>	<p>Guest lecture on “Job opportunity in Big Data” by Mr.Natuturai, Software Engineer, MFX Infotech Private Limited, Coimbatore and Mr.Kaviyarsu, Bank of America, Chennai was organized by dept. of IT on 13/08/2016 for III year IT students. 90 students benefitted.</p>
<p style="text-align: center;">7</p>	<p style="text-align: center;">Staff development programmes</p>	<p>Three days STTP on PLC and SCADA was organized by Mechanical dept from 15.09.2016 to 17.09.2016.</p> <p>Seminar on Intellectual Property Rights was organized by CSE dept. on 10.9.16. 65 research scholars and faculty members benefitted.</p> <p>Ms.AzaniaThomas,Trainer,British Council, Mumbai visit to MCET for final Observation for TTT(Train the Trainer) trainees conducted by Department of English from 06.09.2016 to 08.09.2016</p> <p>FDP Training Program on Teaching Learning Series –Module II was organized from 29.09.2016 to 09.11.2016. 25 faculty members participated.</p>

8	Staff development programmes	ISTE – MCET Staff Chapter organized Guest Lecture on “Globalization & its impact: Past, Present and Future” given by Mr.M.Ganesh Karthick, Proprietor, Iyal Organic Food store, Coimbatore on 04.10.2016. 30 faculty members participated
		Four Weeks Workshop on “Use of ICT in education for online and blended learning” – Two Week FDP - (online Activity) was conducted from 10.07.2016 to 05.08.2016.
9	Alumni interaction with students	Alumni Interaction on “Mobility and Vehicle Design Process” by Mr. K. N. Sudharshan, Manager – Design Studio, TATA Motors Ltd., Pune was organized by the dept. of Automobile engineering on 06.09.2016.
		Alumni Interaction by Ms. S. M. Priyadarshini (Master of science in Environmental and resource management in Brandenburg university of technology, Cottbus, Germany.) was organized by civil dept. on 03.10.2016. 120 students participated.



**Coordinator – IQAC**



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